

Capital Area Transportation Authority (CATA)

ID Number: 5036
www.cata.org
4615 Tranter Avenue
Lansing, MI 48910

Chief Executive Officer: Sandra L. Draggoo,
Executive Director
(517)394-1100

System Wide Information

Modal Information

General Information

Urbanized Area (UZA) Statistics — 1990 Census

Lansing--East Lansing, MI

Square Miles

Population

Population Ranking out of 405 UZA's

99

265,095

97

Service Area Statistics

Square Miles

Population

117

435,000

Service Consumption

Annual Passenger Miles

Annual Unlinked Trips

Average Weekday Unlinked Trips

Average Saturday Unlinked Trips

Average Sunday Unlinked Trips

19,441,741

4,958,542

17,131

7,821

3,262

Service Supplied

Annual Vehicle Revenue Miles

Annual Vehicle Revenue Hours

Vehicles Available for Maximum Service

Vehicles Operated in Maximum Service

Base Period Requirement

3,937,479

276,968

158

124

50

Vehicles Operated in Maximum Service

Directly Operated

Purchased Transportation

Bus

Demand Response

Total

64

11

75

0

49

49

Uses of Capital Funds

Rolling Stock

Facilities and Other

Bus

Demand Response

Total

\$1,878,332

0

\$1,878,332

\$1,069,551

0

\$1,069,551

\$2,947,883

0

\$2,947,883

Fare Revenues Earned

Directly Operated

Purchased Transportation

Total Fare Revenues Earned

\$1,670,779

432,688

\$2,103,467

Sources of Operating Funds Expended

Passenger Fares

Local Funds

State Funds

Federal Assistance

Other Funds

Total Operating Funds Expended

\$2,103,467

7,367,133

7,541,082

1,035,607

405,275

\$18,452,564

Summary of Operating Expenses

Salaries, Wages and Benefits

Materials and Supplies

Purchased Transportation

Other Operating Expenses

Total Operating Expenses

\$11,001,769

1,687,979

3,068,475

2,592,373

\$18,350,596

Reconciling Cash Expenditures

\$101,968

Sources of Capital Funds Expended

Local Funds

State Funds

Federal Assistance

Total Capital Funds Expended

\$0

589,576

2,358,307

\$2,947,883

Sources of Operating Funds Expended

Local 40%

State 41%

Federal 6%

Fares 11%

Other 2%

Sources of Capital Funds Expended

State 20%

Federal 80%

Characteristics

Operating Expense

Capital Funding

Annual Passenger Miles

Annual Vehicle Revenue Miles

Annual Unlinked Trips

Average Weekday Unlinked Trips

Annual Vehicle Revenue Hours

Fixed Guideway Directional Route Miles

Vehicles Available for Maximum Service

Average Fleet Age in Years

Vehicles Operated in Maximum Service

Peak to Base Ratio

Percent Spares

Incidents

Patron Fatalities

\$13,819,126

\$2,947,883

16,693,825

2,165,173

4,621,247

15,895

151,319

0.0

83

12.7

64

1.3

30%

7

0

\$4,531,470

\$0

2,747,916

1,772,306

337,295

1,236

125,649

N/A

75

3.9

60

N/A

25%

17

0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile

Operating Expense per Vehicle Revenue Hour

\$6.38

\$91.32

\$2.56

\$36.06

Cost Effectiveness

Operating Expense per Passenger Mile

Operating Expense per Unlinked Passenger Trip

\$0.83

\$2.99

\$1.65

\$13.43

Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile

Unlinked Passenger Trips per Vehicle Revenue Hour

2.13

30.54

0.19

2.68

Bus

Operating Expense per Vehicle Revenue Mile

Operating Expense per Passenger Mile

Passenger Trips per Vehicle Revenue Mile

\$7.00

\$6.00

\$5.00

\$4.00

\$3.00

\$2.00

\$1.00

\$0.00

95

96

97

98

99

\$1.00

\$0.80

\$0.60

\$0.40

\$0.20

\$0.00

95

96

97

98

99

2.50

2.00

1.50

1.00

0.50

0.00

95

96

97

98

99

Demand Response

Operating Expense per Vehicle Revenue Mile

Operating Expense per Passenger Mile

Passenger Trips per Vehicle Revenue Mile

\$3.00

\$2.50

\$2.00

\$1.50

\$1.00

\$0.50

\$0.00

95

96

97

98

99

\$2.00

\$1.50

\$1.00

\$0.50

\$0.00

95

96

97

98

99

0.25

0.20

0.15

0.10

0.05

0.00

95

96

97

98

99

Data Source: 1999 National Transit Database